

Amendments to the Claims:

Please cancel claims 1 to 16 as presented in the underlying International Application No. PCT/DE2004/001467.

Please add new claims 17 to 31 as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 16 (cancelled).

Claim 17 (new): A method for manufacturing vane segments for a gas turbine comprising the steps of:

providing a plurality of vanes,
manufacturing a vane segment from the plurality of vanes via powder metallurgy injection molding.

Claim 18 (new): The method as recited in Claim 17, wherein the vane segment is designed as a guide vane segment and includes at least two guide vanes.

Claim 19 (new): The method as recited in Claim 18, wherein the guide vane segment includes three or four guide vanes.

Claim 20 (new): The method as recited in Claim 17, wherein the step of manufacturing comprises the steps of:

mixing a metal powder having a binding agent to form a homogeneous material;
forming at least one molded body from the homogeneous material via injection molding,
subjecting the at least one molded body to a debinding process,
compressing the at least one molded body via sintering to form the vane segment.

Claim 21 (new): The method as recited in Claim 20, wherein, in that in order to manufacture one vane segment from at least two vanes,
a molded body for each vane is manufactured separately via injection molding, and
the molded bodies are joined together prior to the debinding process to form one molded body for the vane segment.

Claim 22 (new): The method as recited in Claim 21, wherein the molded bodies for the vanes are joined together prior to the debinding process in the green state to form one molded body for the vane segment.

Claim 23 (new): The method as recited in Claim 21, wherein the one molded body for the vane segment is then subjected to a uniform debinding process and uniform sintering in the debinding and sintering steps.

Claim 24 (new): The method as recited in Claim 23, wherein, in that to manufacture one vane segment from at least two vanes:
a molded body for each vane is manufactured separately via injection molding,
the molded bodies for the vanes undergo separate debinding processes, and
the molded bodies for the vanes are subsequently joined together to form one molded body for the vane segment.

Claim 25 (new): The method as recited in Claim 24, wherein the molded bodies for the vanes are joined together in a presintered state to form one molded body for the vane segment.

Claim 26 (new): The method as recited in Claim 24, wherein the one molded body for the vane segment is then subjected to uniform sintering in the sintering step.

Claim 27 (new): The method as recited in Claim 20, wherein, to manufacture one vane segment from at least two vanes, a joint molded body for all vanes of the vane segment is manufactured via injection molding.

Claim 28 (new): The method as recited in Claim 27, wherein the joint molded body for the vane segment is subjected to a uniform debinding process and uniform sintering.

Claim 29 (new): A component for a gas turbine, comprising
a vane segment manufactured from a plurality of vanes via powder metallurgy injection molding.

Claim 30 (new): The component as recited in Claim 29, wherein the vane segment is designed as a guide vane segment and includes at least two guide vanes.

Claim 31 (new): The component as recited in Claim 30, wherein the guide vane segment includes three or four guide vanes.